

**OFFICIAL****RECEIVED  
CENTRAL FAX CENTER****MAY 24 2004****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. ....10/086,927  
Filing Date .....October 19, 2001  
Inventor.....Camara et al.  
Group Art Unit .....2173  
Examiner .....X. Bautista  
Attorney's Docket No. ....MS1-262USC2  
Confirmation No. ....3524  
Title: Computer-Implemented Image Acquisition System

**RESPONSE TO FINAL OFFICE ACTION DATED MARCH 22, 2004**

To: Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

From: Frederick M. Fliegel (Tel. 509-324-9256 x239; Fax 509-323-8979)  
Customer No. 22801

**Amendments to the Claims begin on page 2.**

**Remarks begin on page 8.**

**Traverse of Rejections Under 35 U.S.C. §102 begins on page 9.**

**Traverse of Rejections Under 35 U.S.C. §103 begins on page 17.**

**A Conclusion is on page 21.**

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PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number: 10/086,927

Filing Date: Oct 19, 2001

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CENTRAL FAX CENTER

MAY 24 2004

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1. Certificate of Transmission
2. Fee Transmittal
3. Response to Final Office Action Dated 3/22/2004 (21 pages)

TOTAL NUMBER OF PAGES TRANSMITTED: 23

MS1-262USC2  
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PTO/SB/17 (10-03)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 0.00)

**Complete if Known**

|                      |                     |
|----------------------|---------------------|
| Application Number   | 10/086,927          |
| Filing Date          | Oct 19, 2001        |
| First Named Inventor | Camara              |
| Examiner Name        | BAUTISTA, XIOMARA L |
| Art Unit             | 2173                |
| Attorney Docket No.  | MS1-262USC2         |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
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12-0769

Lee &amp; Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description        | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770                      | 2001 385                      | Utility filing fee     |          |
| 1002 340                      | 2002 170                      | Design filing fee      |          |
| 1003 530                      | 2003 265                      | Plant filing fee       |          |
| 1004 770                      | 2004 385                      | Reissue filing fee     |          |
| 1005 160                      | 2005 80                       | Provisional filing fee |          |
| SUBTOTAL (1)                  |                               |                        | (\$)     |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |   |
|--------------------|--------------|----------------|----------|---|
| 15                 | -20** = 0    | X              | 0        |   |
| Independent Claims | 8            | -3** = 0       | X        | 0 |
| Multiple Dependent |              |                |          |   |

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description  |
|-------------------------------|-------------------------------|--|
| 1202 18                       | 2202 9                        | Claims in excess of 20                                     |
| 1201 86                       | 2201 43                       | Independent claims in excess of 3                          |
| 1203 290                      | 2203 145                      | Multiple dependent claim, if not paid                      |
| 1204 86                       | 2204 43                       | ** Reissue independent claims over original patent         |
| 1205 18                       | 2205 9                        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130      | 2051 65       | Surcharge - late filing fee or oath  |          |
| 1052 50       | 2052 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130      | 1053 130      | Non-English specification  |          |
| 1812 2,520    | 1812 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804 920*     | 1804 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*   | 1805 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251 110      | 2251 55       | Extension for reply within first month                                     |          |
| 1252 420      | 2252 210      | Extension for reply within second month                                    |          |
| 1253 950      | 2253 475      | Extension for reply within third month                                     |          |
| 1254 1,480    | 2254 740      | Extension for reply within fourth month                                    |          |
| 1255 2,010    | 2255 1,005    | Extension for reply within fifth month                                     |          |
| 1401 330      | 2401 165      | Notice of Appeal   |          |
| 1402 330      | 2402 165      | Filing a brief in support of an appeal                                     |          |
| 1403 290      | 2403 145      | Request for oral hearing   |          |
| 1451 1,510    | 1451 1,510    | Petition to institute a public use proceeding                              |          |
| 1452 110      | 2452 55       | Petition to revive - unavoidable   |          |
| 1453 1,330    | 2453 665      | Petition to revive - unintentional   |          |
| 1501 1,330    | 2501 665      | Utility issue fee (or reissue)   |          |
| 1502 480      | 2502 240      | Design issue fee   |          |
| 1503 640      | 2503 320      | Plant issue fee  |          |
| 1460 130      | 1460 130      | Petitions to the Commissioner  |          |
| 1807 50       | 1807 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180      | 1806 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021 40       | 8021 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809 770      | 2809 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 770      | 2810 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 770      | 2801 385      | Request for Continued Examination (RCE)                                    |          |
| 1802 900      | 1802 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**SUBMITTED BY**

|                   |                      |                                   |              |           |                |
|-------------------|----------------------|-----------------------------------|--------------|-----------|----------------|
| Name (Print/Type) | Frederick M. Fliegel | Registration No. (Attorney/Agent) | 36,138       | Telephone | (509) 324-9256 |
| Signature         |                      | Date                              | May 24, 2004 |           |                |

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